

05-25-01

H

UTILITY
PATENT APPLICATION
TRANSMITTALOur Docket No. **I 69.12-0485**Date: **May 23, 2001**First Named Inventor: **Shanlin Hao**Title: **HEAD PERFORMANCE BASED NANO-MACHINING
PROCESS CONTROL FOR STRIPE FORMING OF ADVANCED
SLIDERS**Express Mail No.: **EL324060996US**

APPLICATION ELEMENTS

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status

3. ☒ Specification Total Pages **[20]**
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed. Sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure

4. ☒ Drawings (35 U.S.C. 113) Total Sheets **[5]**

5. ☒ Oath or Declaration Total Pages **[3]**

- a. ☒ Newly Executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R.
1.63(d) - for continuation/divisional with Box 18
completed)

[Mark Box 5 below]

- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application, see
37 C.F.R. 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large
table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission
(*If applicable, all necessary*)
- a. ☐ Computer Readable Copy (CRF)
- b. Specification Sequence Listing on
- i. ☐ CD-ROM or CD-R (2 copies, or
 - ii. ☐ Paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. 3.73(b) Submission
- ☐ Power of Attorney
11. ☐ English Translation Document (*if applicable*)
12. ☐ Information Disclosure Statement with copies of
Citations as necessary
13. ☐ Preliminary Amendment Total Pages **[]**
14. ☒ Return Receipt Postcard (*Should be specifically
itemized*)
15. ☐ Certified Copy of Priority document(s) (*If foreign
priority is claimed*)
16. ☒ Request and Certification under 35
U.S.C.122(b)(2)(B)(i). (Nonpublication Request
17. ☐ Other

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No

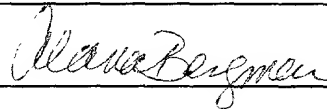
Prior Application Information. Examiner Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts

19. CORRESPONDENCE ADDRESS

ATTY NAME
AND REG. NO.**Alana T. Bergman**
47,420

SIGNATURE



ADDRESS

Kinney & Lange, P.A.
THE KINNEY & LANGE BUILDING
312 South Third Street
Minneapolis, MN 55415-1002

TELEPHONE

(612) 339-1863FAX **(612) 339-6580**

FEE TRANSMITTAL

Complete if Known

Application No.

Filing Date

May 23, 2001

First Named Inventor

Shanlin Hao

Group Art Unit

Examiner Name

Atty. Docket Number

I69.12-0485

Total Amount of Payment \$750.00

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No 11-0982
Deposit Account Name: Kinney & Lange, P.A

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
101	710	201	355	<input checked="" type="checkbox"/> Utility Filing Fee
106	320	206	160	<input type="checkbox"/> Design Filing Fee
108	710	208	355	<input type="checkbox"/> Reissue Filing Fee
114	150	214	75	<input type="checkbox"/> Prov. Filing Fee

Subtotal (1) \$710.00

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	19	20	= 0 x	18 = 0	
Indep	3	3	= 0 x	80 = *	
Multiple Dependent Claims				* = *	

**Insert 3 and 20, or number previously paid if greater, Reissue see below

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple Dependent Claim
109	80	209	40	Reissue Independent Claims Over Original Patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$0.00

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - Late filing fee or oath	*
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	*
139	130	139	130	Non-English specification	*
147	2,520	147	2,520	For Filing a Request for Reexamination	*
115	110	215	55	Extension for reply within first month	*
116	390	216	195	Extension for reply within second month	*
117	890	217	445	Extension for reply within third month	*
118	1,390	218	695	Extension for reply within fourth month	*
128	1,890	280	945	Extension for reply within fifth month	*
120	310	220	155	Filing a brief in support of an appeal	*
121	270	221	135	Request for oral hearing	*
148	110	248	55	Terminal Disclaimer Fee	*
140	110	240	55	Petition to revive - unavoidable	*
141	1,240	241	620	Petition to revive - unintentional	*
142	1,270	242	650	Utility/Reissue issue fee (inc. advance copies)	*
143	440	243	220	Design issue fee (inc. advance copies)	*
122	130	122	130	Petitions to the Commissioner	*
123	50	123	50	Petitions related to provisional applications	*
126	180	126	180	Submission of Information Disclosure Statement	*
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
179	710	279	355	Request for Continued Examination (RCE)	*
Other fee (specify) _____					*

Subtotal (3) \$40.00

Signature

Alana T. Bergman

Reg. No.

47,420

Date

May 23, 01

Deposit Account No.

11-0982

**REQUEST AND CERTIFICATION
UNDER**

**35 U.S.C. 122(b)(2)(B)(i)
(Nonpublication Request)**

First Named Inventor

Shanlin Hao

Title: HEAD PERFORMANCE BASED NANO-
MACHINING PROCESS CONTROL FOR STRIPE
FORMING OF ADVANCED SLIDERS

Atty Docket Number

I69.12-0485

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

May 23/01
Date

Alana Bergman
Signature

Alana T. Bergman Reg. No. 47,420

This request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**